Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051117\
Data File : BE092998.D
Acq On : 11 May 2017 16:18
Operator : SJ/MA
Sample : PB98857BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB98857BL

Quant Time: May 11 18:51:49 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 14:48:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	914	0.40	ng	-0.02
7) Naphthalene-d8	10.53	136	3193	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	1265	0.40	ng	0.02
19) Phenanthrene-d10	17.16	188	2767	0.40	ng	0.03
27) Chrysene-d12	21.30	240	3141	0.40	ng	0.02
34) Perylene-d12	23.71	264	2782	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	755	0.30	ng	0.00
5) Phenol-d6	6.92	99	791	0.25	ng	-0.02
8) Nitrobenzene-d5	8.88	82	679	0.27	ng	-0.02
11) 2-Methylnaphthalene-d10	12.12	152	1143	0.25	ng	-0.02
14) 2,4,6-Tribromophenol	15.91	330	91	0.26	ng	0.04
15) 2-Fluorobiphenyl	13.01	172	1382	0.28	ng	0.00
25) Fluoranthene-d10	19.16	212	2511	0.34	ng	0.00
29) Terphenyl-d14	19.76	244	1390	0.25	ng	0.03
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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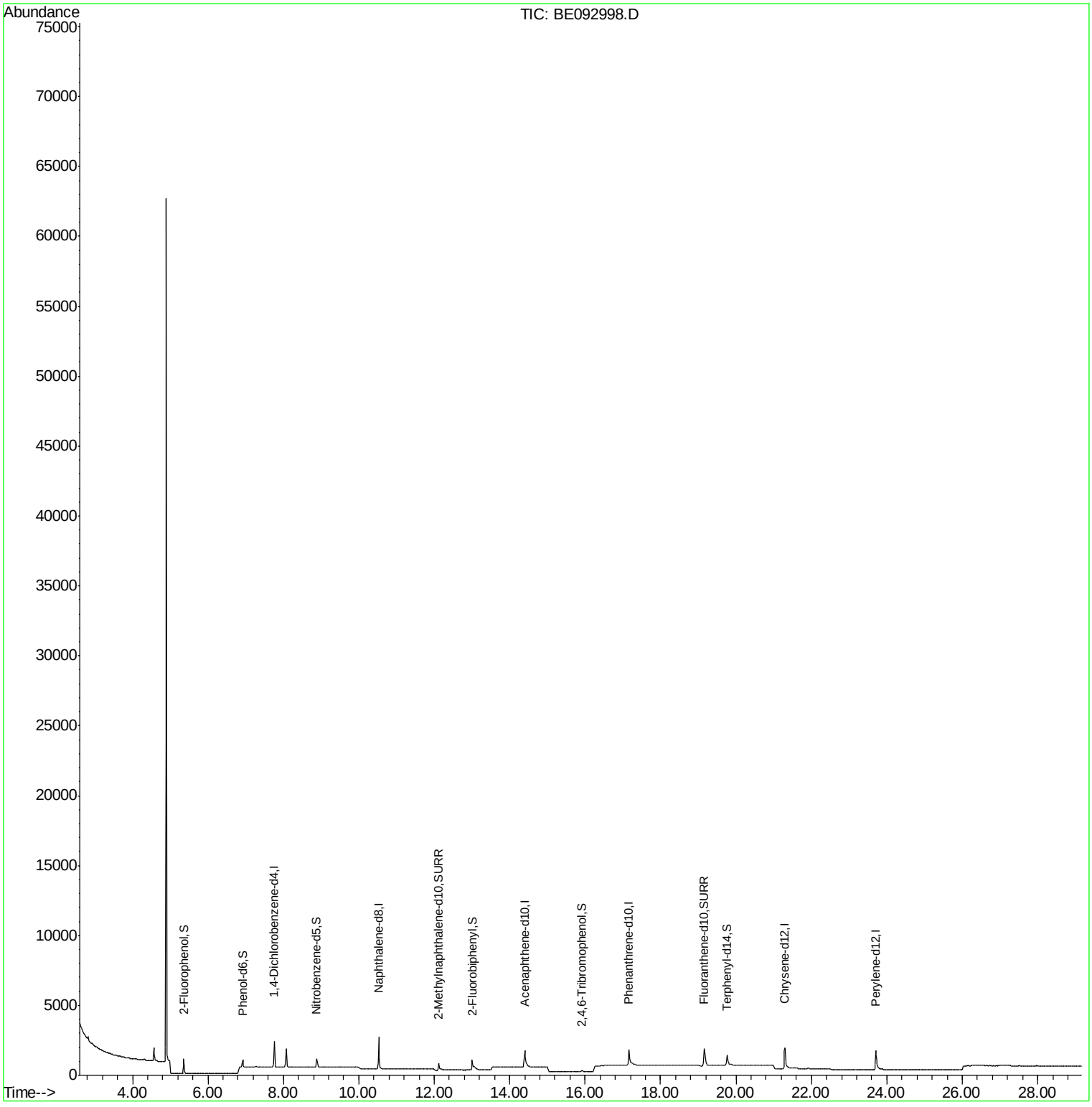
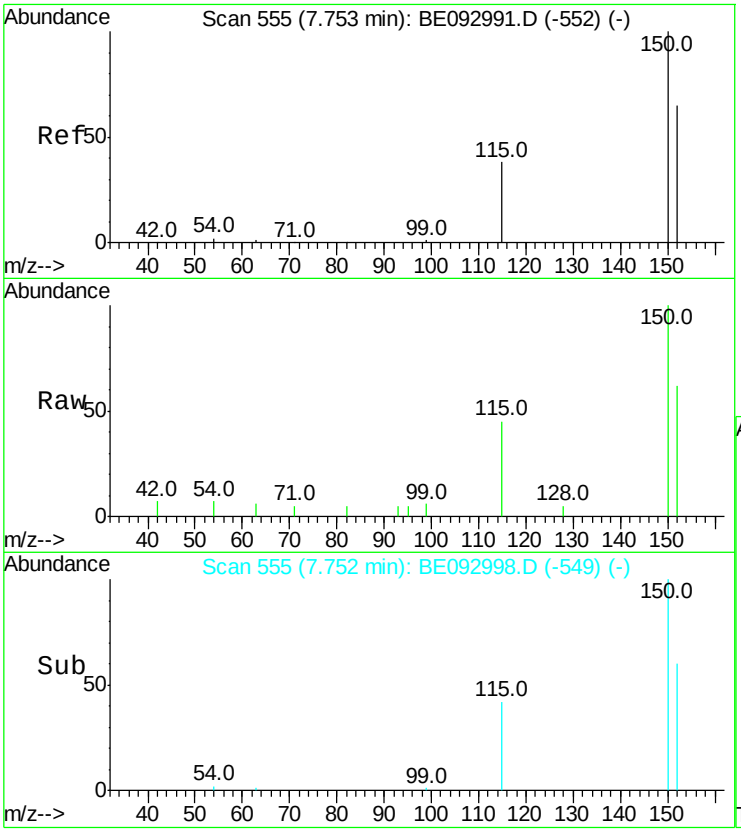


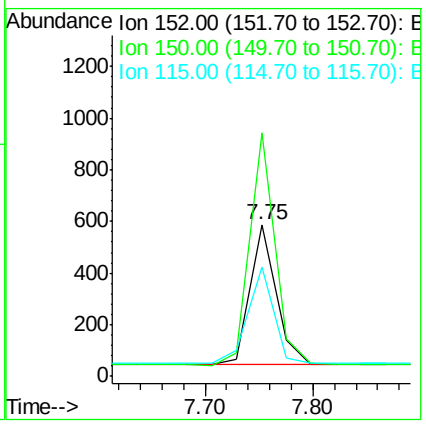


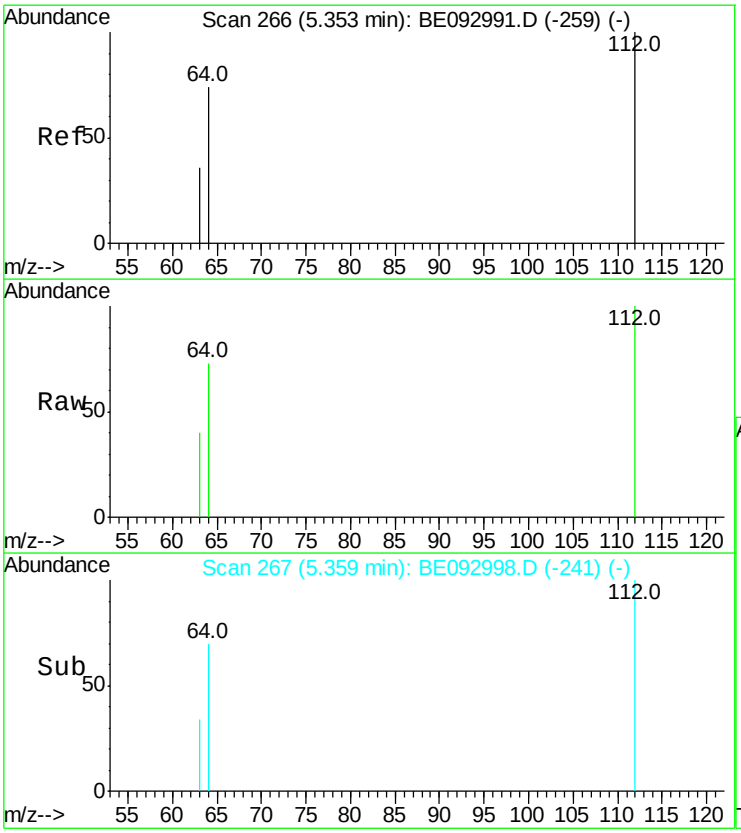
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.75 min Scan# 555
Delta R.T. -0.02 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

Instrument :
BNA_E
ClientSampleId :
PB98857BL

Tgt Ion:152 Resp: 914

Ion	Ratio	Lower	Upper
152	100		
150	160.4	125.1	187.7
115	72.1	55.7	83.5

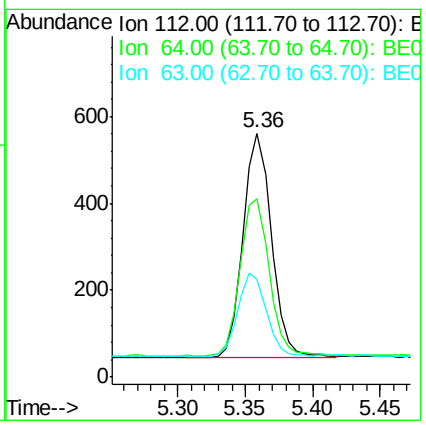


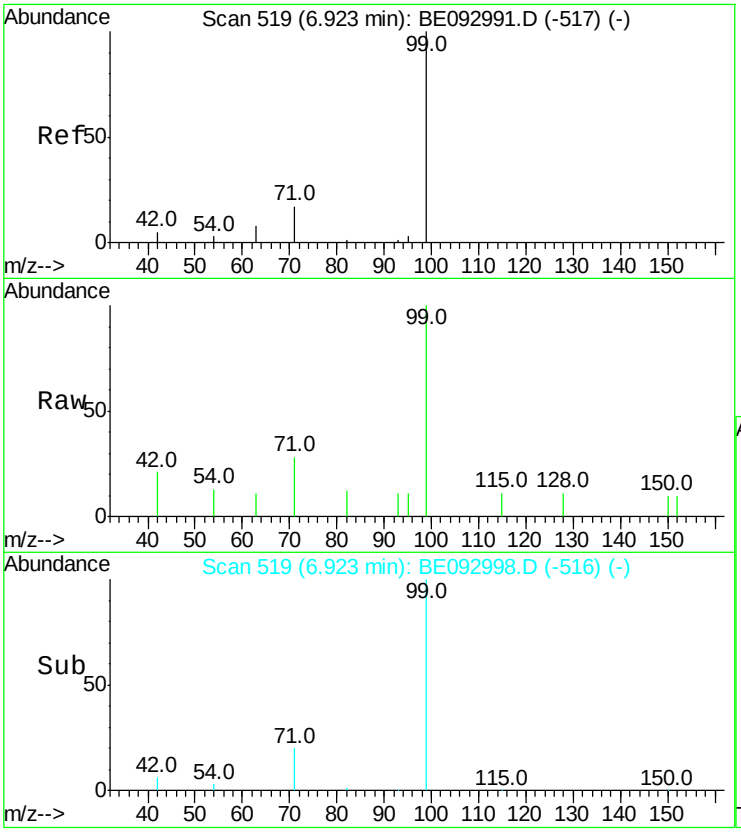


#4
2-Fluorophenol
Concen: 0.30 ng
RT: 5.36 min Scan# 267
Delta R.T. 0.00 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

Tgt Ion:112 Resp: 755

Ion	Ratio	Lower	Upper
112	100		
64	72.2	56.4	84.6
63	37.1	29.3	43.9



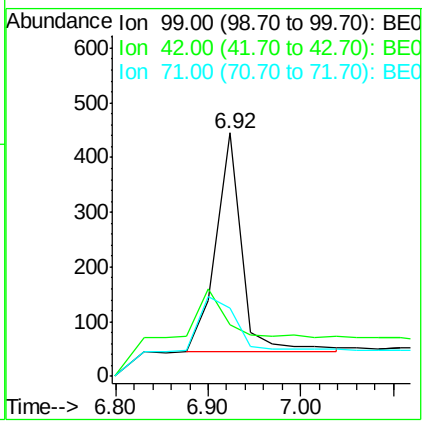


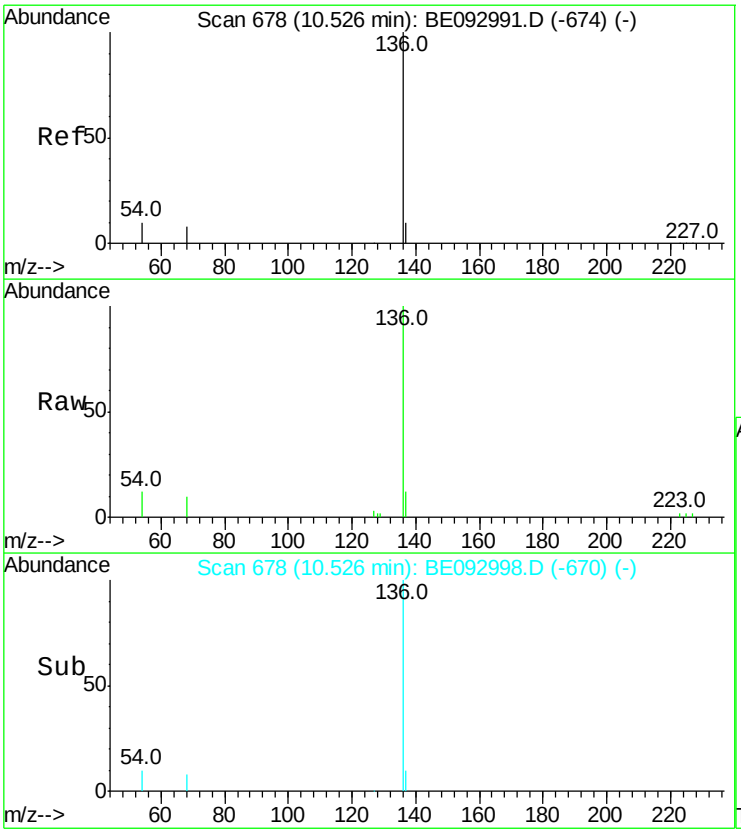
#5
Phenol-d6
Concen: 0.25 ng
RT: 6.92 min Scan# 519
Delta R.T. -0.02 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

Instrument :
BNA_E
ClientSampleId :
PB98857BL

Tgt Ion: 99 Resp: 791

Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	0.0	0.0	0.0

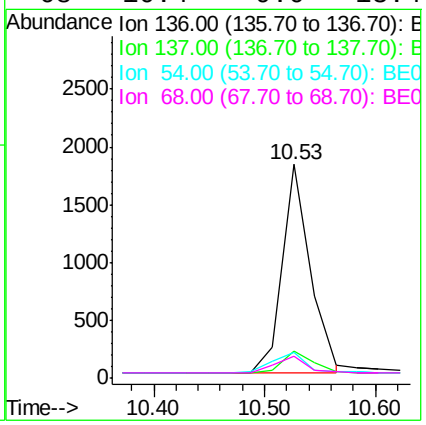


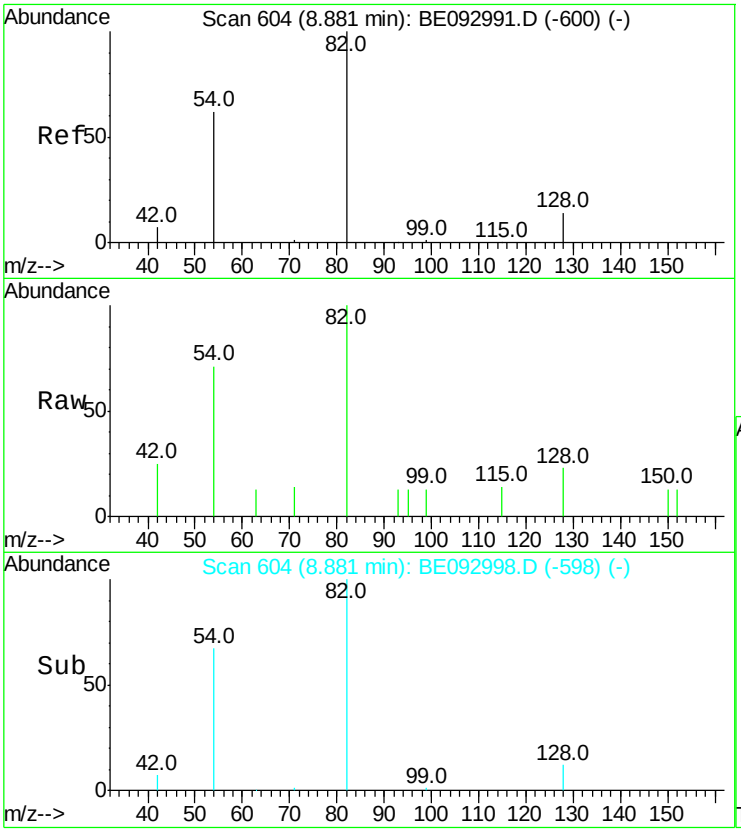


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.53 min Scan# 678
Delta R.T. -0.00 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

Tgt Ion:136 Resp: 3193

Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.8	14.8
54	12.0	10.3	15.5
68	10.4	9.0	13.4



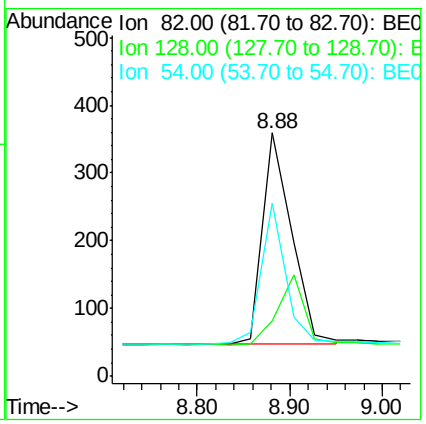


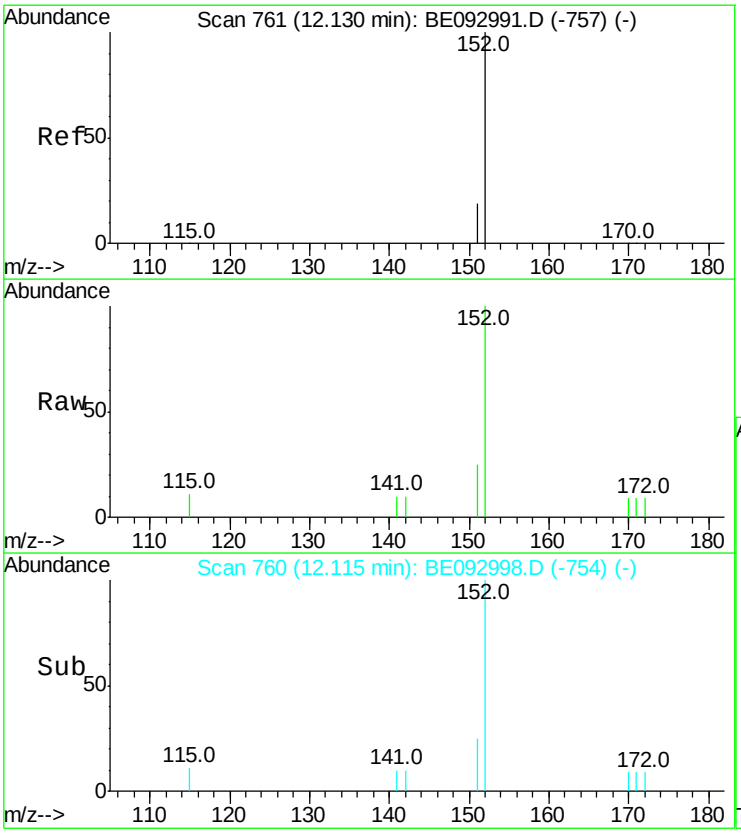
#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.88 min Scan# 604
Delta R.T. -0.02 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

Instrument :
BNA_E
ClientSampleId :
PB98857BL

Tgt Ion: 82 Resp: 679

Ion	Ratio	Lower	Upper
82	100		
128	22.8	17.0	25.4
54	71.3	53.8	80.6

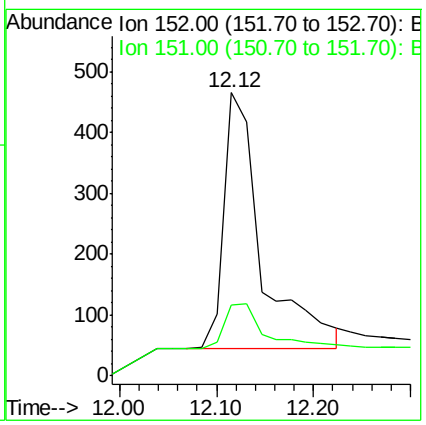


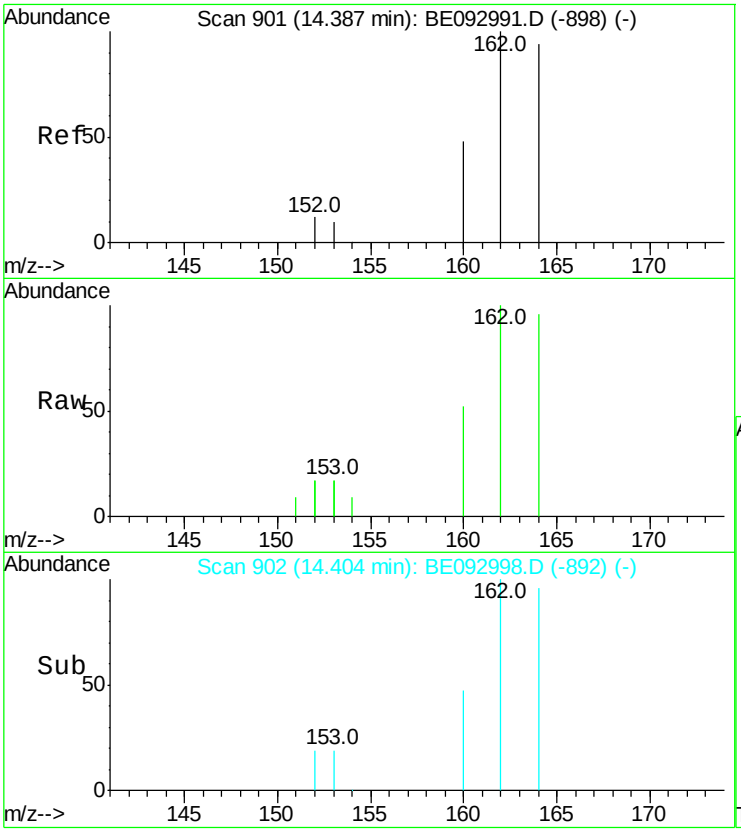


#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.12 min Scan# 760
Delta R.T. -0.02 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

Tgt Ion:152 Resp: 1143

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.1	22.7



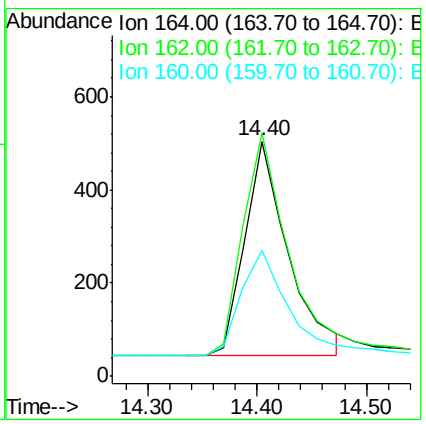


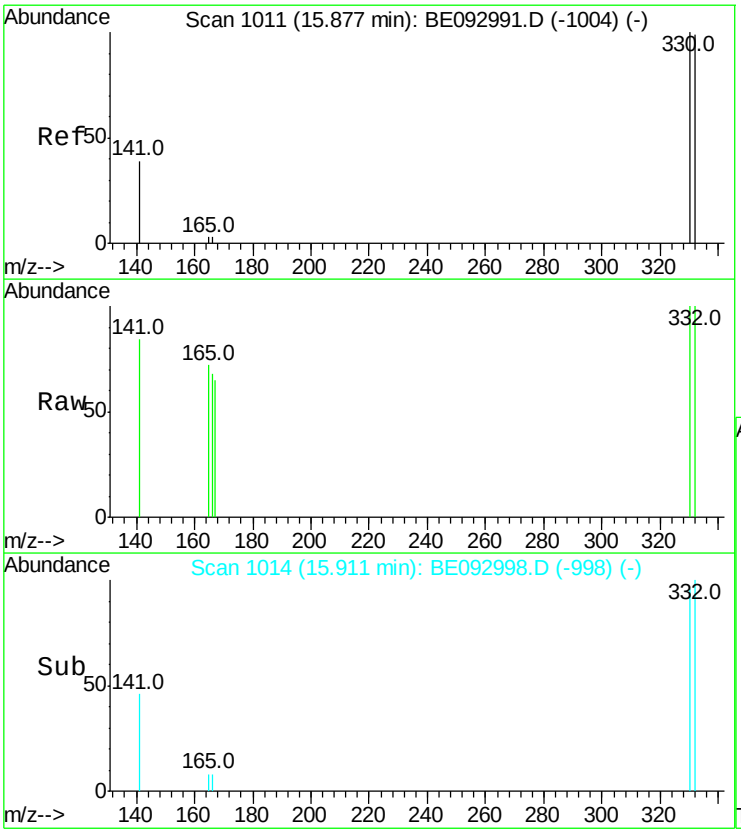
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.40 min Scan# 902
Delta R.T. 0.02 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

Instrument :
BNA_E
ClientSampleId :
PB98857BL

Tgt Ion:164 Resp: 1265

Ion	Ratio	Lower	Upper
164	100		
162	103.8	84.6	127.0
160	53.8	41.8	62.6

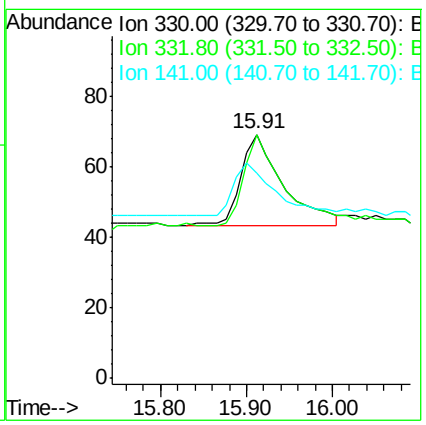


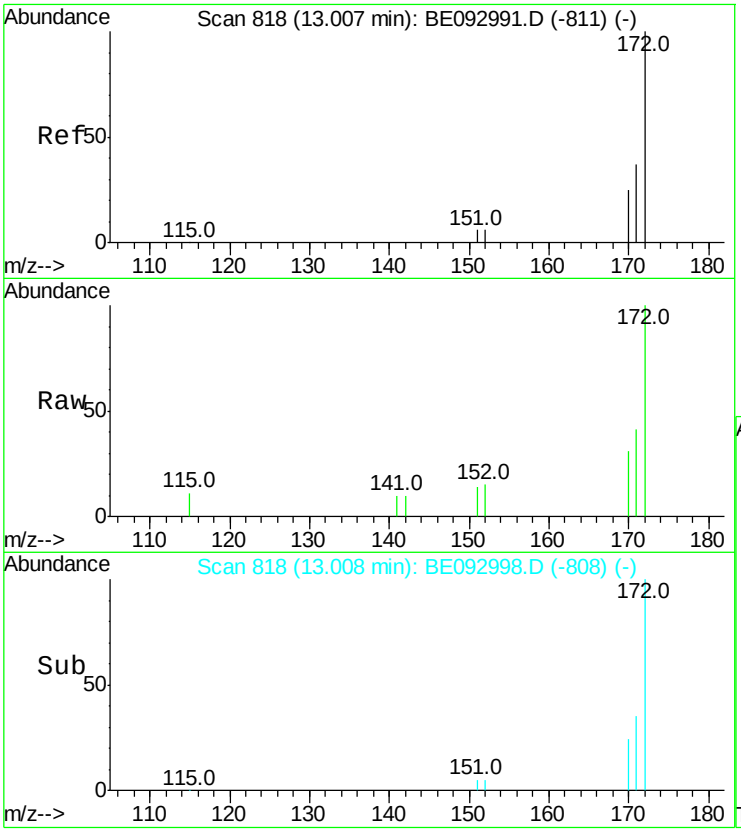


#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.91 min Scan# 1014
Delta R.T. 0.04 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

Tgt Ion:330 Resp: 91

Ion	Ratio	Lower	Upper
330	100		
332	92.3	77.7	116.5
141	54.9	56.2	84.4#



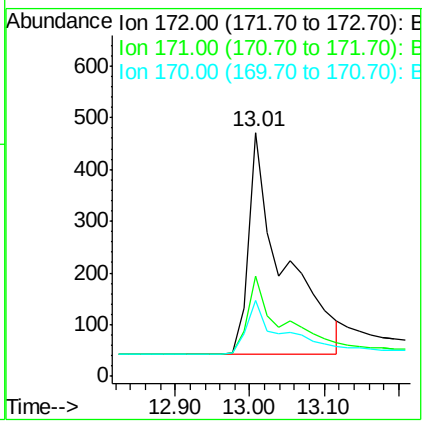


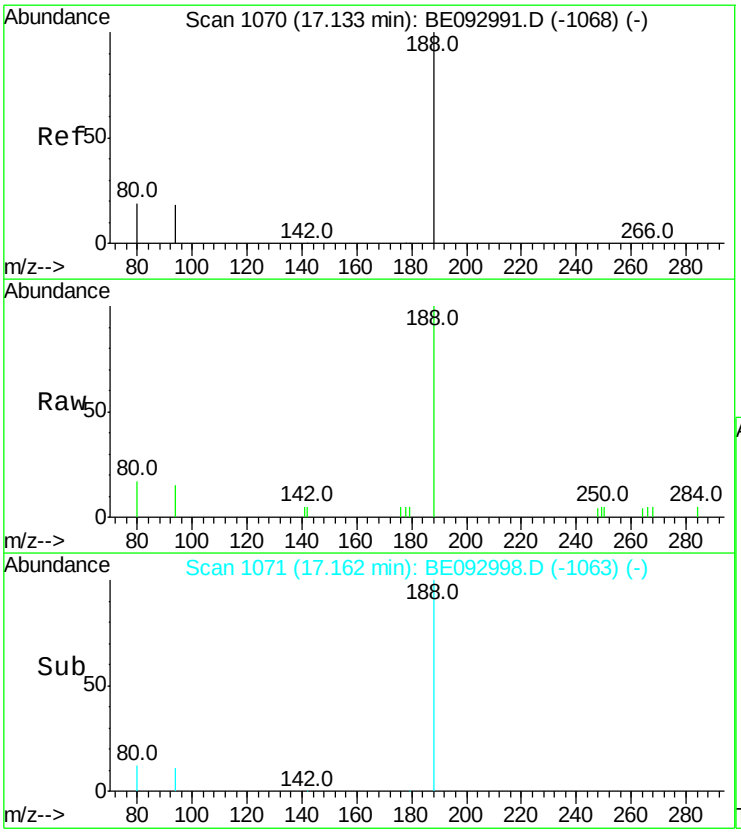
#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

Instrument :
BNA_E
ClientSampleId :
PB98857BL

Tgt Ion:172 Resp: 1382

Ion	Ratio	Lower	Upper
172	100		
171	41.4	29.8	44.6
170	31.2	20.7	31.1#

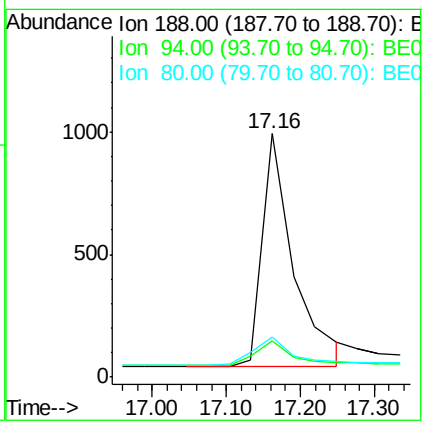


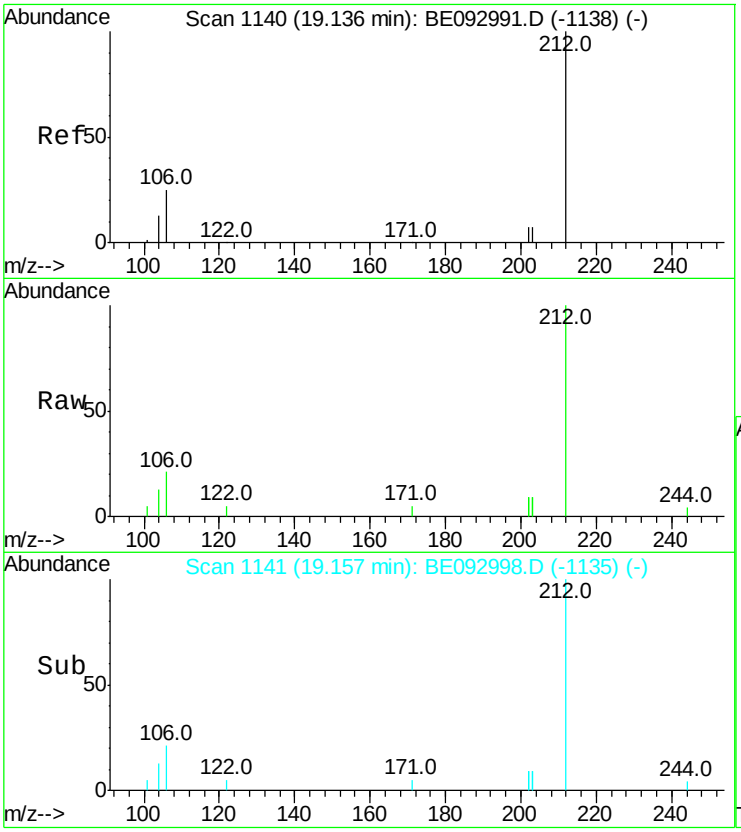


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.16 min Scan# 1071
Delta R.T. 0.03 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

Tgt Ion:188 Resp: 2767

Ion	Ratio	Lower	Upper
188	100		
94	15.1	11.3	16.9
80	16.5	11.7	17.5



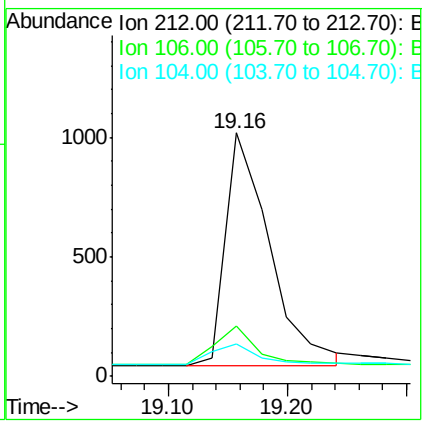


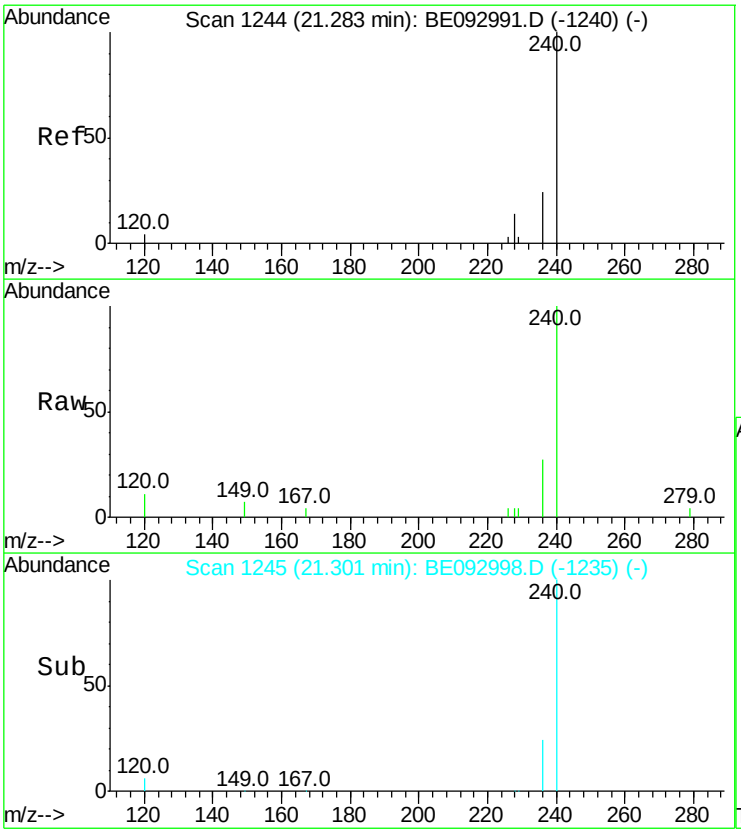
#25
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.16 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

Instrument :
BNA_E
ClientSampleId :
PB98857BL

Tgt Ion:212 Resp: 2511

Ion	Ratio	Lower	Upper
212	100		
106	16.2	0.0	0.0#
104	9.4	0.0	0.0#

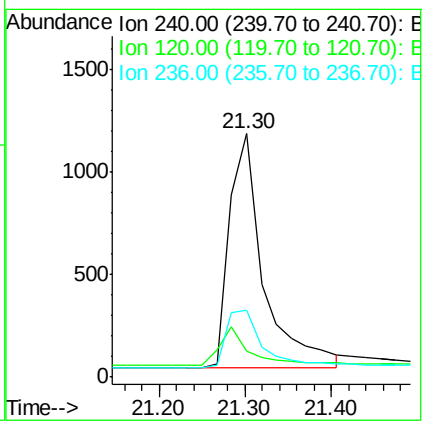


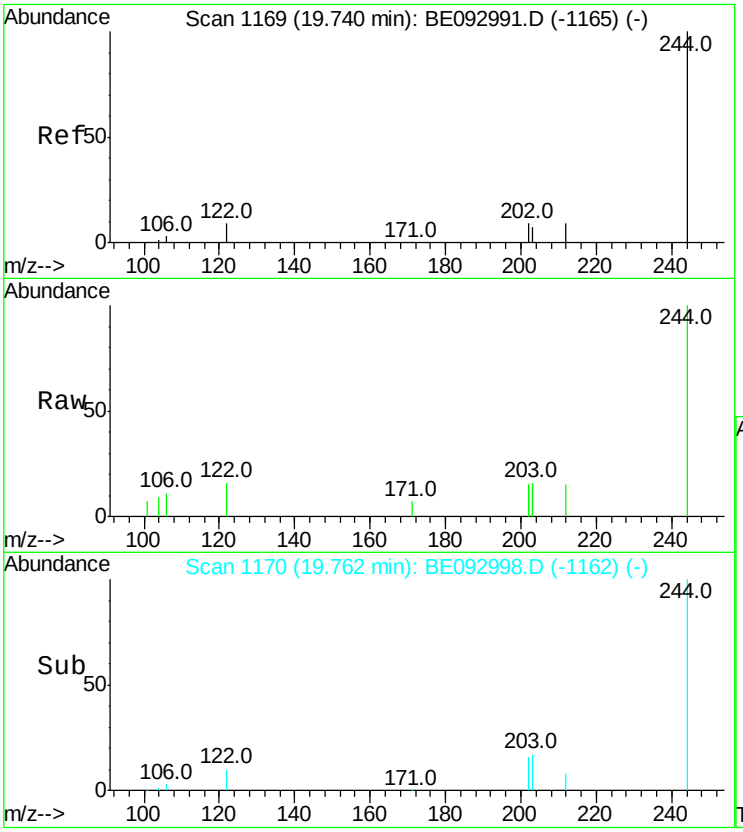


#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.30 min Scan# 1245
Delta R.T. 0.02 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

Tgt Ion:240 Resp: 3141

Ion	Ratio	Lower	Upper
240	100		
120	10.6	4.6	7.0#
236	27.3	20.8	31.2



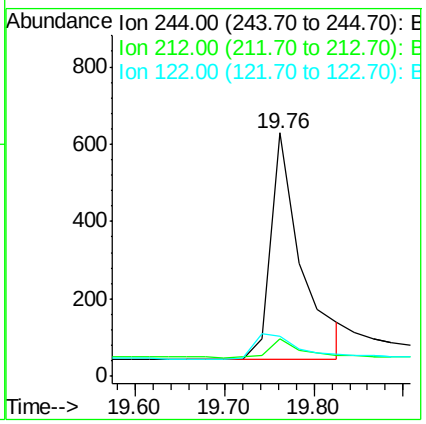


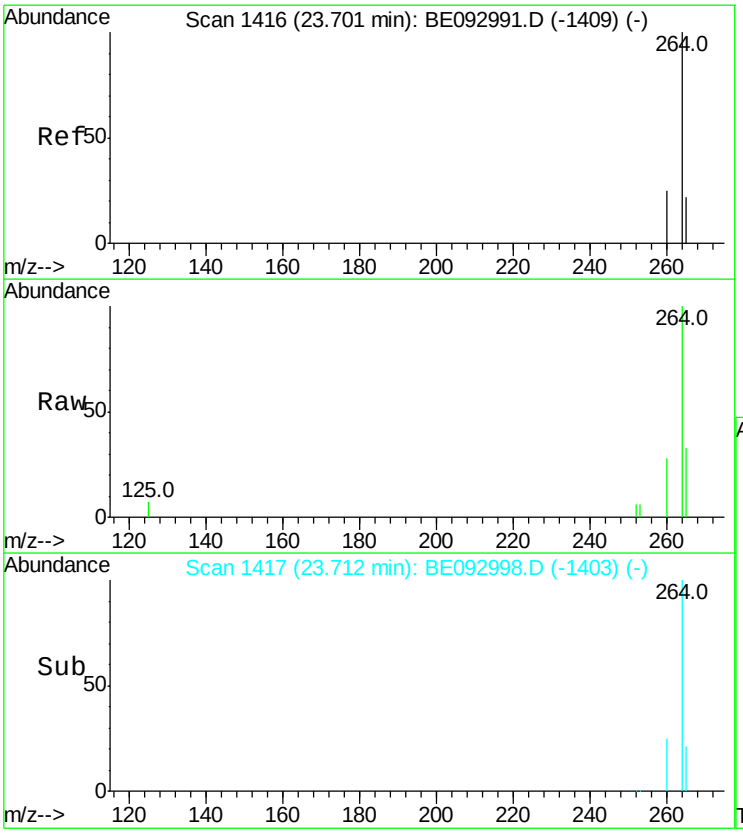
#29
Terphenyl-d14
Concen: 0.25 ng
RT: 19.76 min Scan# 1170
Delta R.T. 0.03 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

Instrument :
BNA_E
ClientSampleId :
PB98857BL

Tgt Ion:244 Resp: 1390

Ion	Ratio	Lower	Upper
244	100		
212	15.3	10.6	16.0
122	16.4	15.4	23.0





#34
Perylene-d12
Concen: 0.40 ng
RT: 23.71 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

Tgt Ion:264 Resp: 2782

Ion	Ratio	Lower	Upper
264	100		
260	28.1	21.0	31.4
265	33.4	24.6	36.8